



## Aluminum alloys (as of 2010)

The aluminum alloys that can be **nickel-plated** in our bath are:

| Material             | Factory no.     | Material          | Factory no.  |
|----------------------|-----------------|-------------------|--------------|
| AlMn                 | 3.0515          | G-AlMg 3          | 3.3241       |
| AkCu Mg Pb           | 3.1645          | G-AlMg 3 (Cu)     | 3.3243 (241) |
| AlMg 1               | 3.3515          | G-AlMg 5          | 3.3261       |
| AlMg 2               | 3.3525          | G-AlMg 10         | 3.3591       |
| AlMg 3               | 3.3535          | G-AlCu 4 Ti       | 3.1841       |
| AlMg 5               | 3.3555          | G-AlCu 4 Ti Mg    | 3.1371       |
| AlMg 7               | 3.3575          | G-AlCu 5 Si 3     | 3.1263 (233) |
| AlMgMn               | 3.3527          | G-AlCu 6          | 3.114        |
| AlMg 3 Si            | 3.3245          | G-AlSi 5 Mg       | 3.2341       |
| E-AlMg Si            | 3.2305          | G-AlSi 5 Cu 1     | 3.2131       |
| AlMg Si 0.5          | 3.3206          | G-AlSi 6 Cu 3     | 3.2152 (311) |
| AlMg Si 1            | 3.2315          | G-AlSi 6 Cu 4     | 3.2151 (225) |
| Al Mg Si Pb          | 3.0615          | G-AlSi 7 Cu 3     | 3.2153 (226) |
| AlCu Mg 0.5          | 3.1305          | G-AlSi 9 Cu       | 3.2573 (232) |
| AlCu Mg 1            | 3.1325          | G-AlSi 10 Mg      | 3.2581       |
| AlCu Mg 1 p1         | 3.1335          | G-AlSi 10 Mg (Cu) | 3.2383 (233) |
| AlCu Mg 2            | 3.1355          | G-AlSi 12         | 3.2381       |
| AlCu Si Mn           | 3.1255          | UVAI Cu Mg I      | (111)        |
| Al Zn Mg 3           | 3.4355          | UVAI Cu Mg II     | (112)        |
| Al Zn Mg Cu 0.5      | 3.4345          | UVAI Cu Mg Pb     | (113)        |
| Al Zn Mg Cu 1.5      | 3.4365          | UVAI Mg I         | (131)        |
| Al Zn Mg Cu 0.5 Sp I | 3.4375          | UVAI Mg II        | (132)        |
| GD-Al Mg 8 (Cu)      | 3.3282.05 (341) | VAI Mn I          |              |
| GD-Al Si 8 (Cu)      | 3.248           | VAI Mn II         |              |
| GD-Al Mg 9           | 3.3292.05       | VAI Cu Mn I       |              |
| GD-Al Si 10 (Cu)     | 3.2572.05 (332) | VAI Cu            |              |
| GD-Al Si 12          | 3.1582.05       | VAI Cu Mn II      |              |
| GD-Al Si 12 (Cu)     | 3.2580          |                   |              |
| UR Al I              | (411)           |                   |              |
| UR Al II             | (412)           |                   |              |
| UR Al III            | (413)           |                   |              |
| UR Al IV             | (414)           |                   |              |

The aluminum alloys that **cannot** be **nickel-plated** in our bath are:

| Material       | Factory no. |
|----------------|-------------|
| G-Al Zn 6 Cu 4 | 3.4414      |

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